

Prerequisites for Artificial Intelligence

Hardware Specifications:

- Windows (minimum 10), Mac & Linux
- Ram - 4GB (minimum)
- Hard Disk - 100GB (minimum)
- Processor - Intel i3 (minimum), Mac M1

Software Specifications:

- Anaconda Navigator - <https://www.anaconda.com/products/distribution>
- Jupyter notebook.
- Google Colab - <https://colab.research.google.com/>
- Spyder / VS Code / Pycharm

IBM:

- IBM Account Creation - <https://vimeo.com/742609168/1824d26a5b> (Follow this video for IBM Skill Build Account Creation)
- IBM Skill Build - <https://www.ibm.com/academic/home>
- Webmail - <https://sg2plmcpnl492529.prod.sin2.secureserver.net:2096/>
- IBM Cloud - <https://cloud.ibm.com/login>

File

Help

ANACONDA.NAVIGATOR

Connect

Home

Environments

Learning

Community

Anaconda Notebooks




Cloud notebooks with hundreds of packages ready to code.

Learn More

A full Python IDE directly from the

Documentation


Anaconda Blog



Applications on

base (root)


Channels



DataSpell

DataSpell is an IDE for exploratory data analysis and prototyping machine learning models. It combines the interactivity of Jupyter notebooks with the intelligent Python and R coding assistance of PyCharm in one user-friendly environment.

Install




CMD.exe Prompt

0.1.1

Run a cmd.exe terminal with your current environment from Navigator activated


Launch



DataLore

Online Data Analysis Tool with smart coding assistance by JetBrains. Edit and run your Python notebooks in the cloud and share them with your team.


Launch



IBM Watson Studio Cloud

IBM Watson Studio Cloud provides you the tools to analyze and visualize data, to cleanse and shape data, to create and train machine learning models. Prepare data and build models, using open source data science tools or visual modeling.

Launch




JupyterLab

3.3.2

An extensible environment for interactive and reproducible computing, based on the Jupyter Notebook and Architecture.

Launch




Jupyter Notebook

6.4.0

Web-based, interactive computing notebook environment. Edit and run human-readable docs while describing the data analysis.

Launch




Powershell Prompt

0.0.1

Run a Powershell terminal with your current environment from Navigator activated

Launch




Qt Console

5.3.0

PyQt GUI that supports inline figures, proper multiline editing with syntax highlighting, graphical calltips, and more.

Launch




Spyder

5.1.5

Scientific Python Development Environment. Powerful Python IDE with advanced editing, interactive testing, debugging and introspection features

Launch




VS Code

1.73.0

Streamlined code editor with support for development operations like debugging, task running and version control.

Launch




Glueviz

1.0.0

Multidimensional data visualization across files. Explore relationships within and among related datasets.

Install




Orange 3

3.32.0


Component based data mining framework. Data visualization and data analysis for novice and expert. Interactive workflows with a large toolbox.

Install



PyCharm Professional

A full-fledged IDE by JetBrains for both Scientific and Web Python development.




RStudio

1.1.456

A set of integrated tools designed to help you be more productive with R. Includes R

23°C Raining now



ENG IN


15:16 11-11-2022

Sent Mail - cl...IBMDigital Natural...IBM-Project-4...Register IBM...Untitled6.jpyn...Easy to use O...IBM Cloudhow to take s...

cloud.ibm.com/login

IBM Cloud

CatalogCost estimatorDocs



Log in to IBM Cloud

Don't have an account? [Create an account](#)

Sign in with

IBMid

950919106002@smartinternz.com


Continue

[Forgot ID?](#)

☐ Remember ID

© Copyright IBM Corp. 2014, 2022. All rights reserved.

29°C Cloudy



ENG IN

12:05 09-11-2022

IBM-EPBL/IBM-Project-119

Fwd: Technical Training Ses

IBM

Easy to use Online PDF edit

IBM Cloud

Webmail Login

sg2plmcpnl492529.prod.sin2.secureserver.net:2096

Webmail

Email Address

950919106002@smartinternz.com

Password

.....

Log in

English العربية български čeština dansk Deutsch Ελληνικά español ...

CP

Copyright © 2023 CP&D, LLC

Prerequisites for A....pdf PRIOR KNOWLEDGE Show all

23°C Raining now

ENG IN 15:24 11-11-2022